

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SG03/00169

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: C12N 5/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

SEE ELECTRONIC DATABASES

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SEE ELECTRONIC DATABASES

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CA, WPIDS, MEDLINE: hemangioblast, stem cell, progenitor, precursor, bone marrow, embryo, blastocyst, embryoid, hematopoie?, endothelial, cultur?

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Kocher et al. (2001) 'Neovascularisation of ischemic myocardium by human bone-marrow-derived angioblasts prevents cardiomyocyte apoptosis, reduces remodeling and improves cardiac function.' Nature Medicine. Vol 7(4): 430-436	
A	Schuh et al. (1999) 'In vitro hematopoietic and endothelial potential of flk-1 ⁺ embryonic stem cells and embryos' Proc. Natl. Acad. Sci. USA Vol 96: 2159-2164	
A	Minehata et al. (2002) 'Macrophage colony stimulating factor modulates the development of hematopoiesis by stimulating the differentiation of endothelial cells in the AGM region' Blood. Vol 99(7): 2360-2368	

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
22 September 2003

Date of mailing of the international search report
14 OCT 2003

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C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/11139 A (T. Breeders, Inc.) 2 March 2000	
A	EP 1229116 A1 (Center for Advanced Science and Technology Incubation, Ltd.) 17 August 2002	